



RE: December 2012 monthly NHOU progress report--New Wells at Hewitt Landfill
 John.Lindquist
 to:
 Kelly Manheimer
 01/18/2013 04:54 PM
 Hide Details
 From: <John.Lindquist@CH2M.com>
 To: Kelly Manheimer/R9/USEPA/US@EPA,
 History: This message has been replied to.

Hi Kelly;

In response to MWH's e-mail, below, we agree that well 4909F is in an important location for determining hydraulic gradients in the vicinity of Hewitt Landfill, and also for monitoring groundwater quality between the Hewitt Landfill and the Rinaldi-Toluca production well field.

Given the limited availability of monitoring wells screened in deeper aquifer units in the area of the Hewitt Landfill, it might also be quite useful to have a dual-completion well of some sort at the planned replacement well (for 4909F), to provide more information regarding vertical gradients and groundwater quality changes in this area, and to detect groundwater contamination that might be migrating from the Hewitt Landfill area to deeper aquifer zones before reaching the Rinaldi-Toluca well field. It should be noted that new "RI monitoring well" pair NH-C13-315/385 is located approximately 700 feet north from well 4909F, and has one screen each in Depth Regions 1 and 2, so some vertical gradient and quality data are available nearby.

Before making a recommendation on screen depths, however, it would be helpful to find out what the Hewitt Landfill's owner's plans are for constructing a replacement well. I believe the LA Water Board has oversight authority for the monitoring program at Hewitt Landfill, so perhaps Larry Moore has more information.

Finally, regarding MWH's suggestion that additional wells be constructed along the southern boundary of Hewitt Landfill, it should be noted that new "RI monitoring well" NH-C09-310 is located just ¼ mile south of the midpoint of the southern boundary of Hewitt Landfill. This well provides adequate information for the purpose of planning the second interim remedy, but does not completely delineate the vertical and horizontal extent of groundwater contamination that **may be** emanating from the Hewitt Landfill area. New wells along the southern boundary of the Hewitt Landfill would be most useful if the landfill is determined to be a major source of VOC contamination in this area, for the purpose of planning a site-specific cleanup action, and perhaps for quantifying mass of contaminants that Hewitt Pit may be contributing to the NHOU system.

Regards,

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From: Manheimer.Kelly@epamail.epa.gov [<mailto:Manheimer.Kelly@epamail.epa.gov>]

Sent: Monday, January 14, 2013 2:39 PM

To: Donald Walsh

Cc: Dehghi, Benny; P. E. G. Jeffrey Hu (ghu@waterboards.ca.gov); Lindquist, John/THO; Moore, Lawrence@Waterboards

Subject: RE: December 2012 monthly NHOU progress report

thanks, Don. I will coordinate with Larry.

take care,

Kelly Manheimer, Acting Section Chief
 Superfund Section SFD-7-1
 415-972-3290

415-238-1851 cell

From: Donald Walsh <Donald.A.Walsh@us.mwhglobal.com>
 To: Kelly Manheimer/R9/USEPA/US@EPA, "Moore, Lawrence@Waterboards" <Lawrence.Moore@waterboards.ca.gov>,
 Cc: "Dehghi, Benny" <benny.dehghi@honeywell.com>, "John.Lindquist@CH2M.com" <John.Lindquist@CH2M.com>, "P. E. G. Jeffrey Hu
 <ghu@waterboards.ca.gov>" <ghu@waterboards.ca.gov>
 Date: 01/13/2013 08:37 PM
 Subject: RE: December 2012 monthly NHOU progress report

Kelly and Larry,

Recall that last month, MWH, on behalf of Honeywell, sent EPA a document titled "Hydrogeologic Review in the Vicinity of the Hewitt Pit Landfill". I recall that EPA agreed to review and comment on this document. As you conduct that review, please consider that statement in the Monthly NHOU Progress Report regarding well 4909F. Vulcan intends to replace that well, and given the information provide in the above mentioned hydrogeologic review, it may be more appropriate for the replacement well to be a nested well pair so that constituents of concern are not missed due to migration below Depth Zone 1/A-Zone. Also, we believe that additional wells are needed on the south side of the former landfill to adequately evaluate potential releases.

It is important that that there be some active engagement in the review/comment/approval of their Work Plan by both agencies.

Thanks for considering this,

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From: Taraszki, Michael D [<mailto:Michael.Taraszki@amec.com>]
Sent: Thursday, January 10, 2013 7:47 PM
To: Kelly Manheimer (Manheimer.Kelly@epamail.epa.gov); John.Lindquist@CH2M.com; Larry Moore; Poonam Acharya; Richard Slade (ULARAwatmaster@rcslade.com); Vahe Dabbaghian (Vahe.Dabbaghian@WATER.LADWP.com); Susan Brownstein (susan.brownstein@cdph.ca.gov); Diep, Chi P. (CDPH-DDWEM)
Cc: Dehghi, Benny; Monteith, Carolyn; Pickus, Wayne; Rosenstein, Liaht; Rowe, Suzanne; Donald Walsh; Michael Higuchi; Hartwell, Robert C
Subject: December 2012 monthly NHOU progress report

Kelly,

Please find attached our December 2012 progress report for NHOU, pursuant to the Second Interim Remedy AOC.

Thank you,
Michael Taraszki
Principal Hydrogeologist, PG, CHG, PMP
AMEC
 Environment & Infrastructure, Inc.

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